

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/002177

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07K14/475 C07K1/14 C07K1/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 234 583 A (F. HOFFMANN-LA ROCHE AG) 28 August 2002 (2002-08-28) Example 1 and Example 2: Recombinant production of NK4 and purification. -----	
A	STAHL S J ET AL: "Functional and biophysical characterization of recombinant human hepatocyte growth factor isoforms produced in Escherichia coli" BIOCHEMICAL JOURNAL, THE BIOCHEMICAL SOCIETY, LONDON, GB, vol. 326, 1997, pages 763-772, XP002207634 ISSN: 0264-6021 cited in the application Material and methods: Protein purification, Protein folding. ----- -/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

13 July 2005

Date of mailing of the international search report

29/07/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DATE K ET AL: "HGF/NK4 IS A SPECIFIC ANTAGONIST FOR PLEIOTROPHIC ACTIONS OF HEPATOCYTE GROWTH FACTOR" FEBS LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 420, no. 1, 1997, pages 1-6, XP002920323 ISSN: 0014-5793 cited in the application 2. Materials and Methods, 2.2. Preparation of HGF/NK4</p> <p>-----</p>	
A	<p>KUBA K ET AL: "Krigle 1-4 of hepatocyte growth factor inhibits proliferation and migration of human microvascular endothelial cells" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ACADEMIC PRESS INC. ORLANDO, FL, US, vol. 279, no. 3, 29 December 2000 (2000-12-29), pages 846-852, XP002294167 ISSN: 0006-291X cited in the application Materials and Methods. Expression and purification of recombinant NK4</p> <p>-----</p>	
A	<p>HIRAO SHUYA ET AL: "Tumor suppression effect using NK4, a molecule acting as an antagonist of HGF, on human gastric carcinomas" CANCER GENE THERAPY, NORWALK, CT, US, vol. 9, no. 8, August 2002 (2002-08), pages 700-707, XP002246639 ISSN: 0929-1903 Materials and Methods: materials</p> <p>-----</p>	

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EP 1234583	A	28-08-2002	EP 1234583 A1 28-08-2002
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